Ivory Ya-Hsuan Tai

Data Science & Business Intelligence

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Master student with multi-cultural background and specialization in Data Science, Business Intelligence & Machine Learning looking for an internship / CDI starting from July 2020.

Academic background

emlyon business school - Paris, France
Msc in Data Science & Digital Marketing | Aug. 2019 - Feb. 2021

Specialization: Data Science • Python (Pandas, Numpy, Sklearn, seaborn...) • Machine Learning • SQL, PostgreSQL • Text mining • Data Visualization (Tableau, R shiny) • R • Advanced Excel • Google Analytics & Data Studio

Exchange in HEC Montréal: Classes include Canada's AI ecosystem, Data science and Neuroscience, Web design, etc.
Learning trip to Silicon Valley in San Francisco: witnessed the silicon valley entrepreneur ecosystem and its amazing capability of technology innovation, visited Intel, IBM, Twitter and other tech companies in silicon valley.

Sciences Po Paris   - Paris, France
Undergraduate Exchange Programme | 2018 - 2019

Specialization: Economics & Finance • Cryptocurrencies & Blockchain • Microeconomics • International Negotiation

National Taiwan University   - Taipei, Taiwan
Bachelor of Sciences in International Business | 2015 - 2019

Specialization: Strategy • International Strategy • Financial Management • Platform Strategy • Game Theory • Statistics

Professional experience

Haider Ackermann - Paris, France
Paris Fashion Week Backstage Assistant | Sep. 2019

- In charge of confirming the styles and assisted in changing outfits for the models for the fashion brand Haider Ackermann.

Codementor - Taipei, Taiwan
Digital Marketing Intern | Jan. - June 2017

- In charge of SEO & SEA marketing, creating trending posts contents and conducting online communities. Gained 1,4k organic clicks and average click-through rate of 11%.
- Defined the KPI matrices (acquisition and conversion) and created monthly media-planning.
- Created a dashboard to evaluate and analyse the performance of the website and social media.

Individual Projects

Machine Learning - prediction and optimization of offer & revenues in banking - Python
- Applied ML regression models to predict revenue and classification models to determine sales offer to clients.
  link: https://ivorydaae.github.io/ML_Banking/#index

Gender Inequality Dashboard - R & shiny
- Used OECD data to analyze key figures of gender inequality and showcased the plots with shiny dashboard.
  link: https://ivdaae.shinyapps.io/Gender_Inequality_Dashboard/

New York Airbnb Demand & Price Dashboard - Tableau & SQL
- Used Airbnb Open data to analyze and visualize the airbnb damand and price of listings in New York City.

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Skills

Data Science Machine Learning | Database | Data Visualization

| Python | Pandas | Numpy | Scikit-Learn |

| R | SQL | PostgreSQL | Dataiku DSS | IBM Watson |

| Tableau | seaborn | shinydashboard | Excel VBA |

Web & Analytics
Google Analytics	SEO
Google Data Studio	SEM
HTML/CSS	Javascript

Graphic Design
| Adobe Illustrator |
| Adobe Photoshop |
| InDesign | Premiere |

Language

English: *Fluent* - TOEFL iBT: 102/120

French: *Fluent* - DALF C1

German: *Proficient* - Goethe-Zertifikat B2

Chinese/Mandarin: *Native*

Interests

Fashion, Graphic design, Photography
Surfing, Rowing, Swimming, Yoga